

## ER-2 - AFRC #809 02/10/21

Aircraft: [ER-2 - AFRC #809](#) ([See full schedule](#))

Flight Number: 21-9029

Payload Configuration: AVIRIS, MASTER

Nav Data Collected: Yes

Total Flight Time: 5.3 hours

Comments: This was the first science flight with the WDTs payload. Target was the Santa Barbara box. Take off occurred 0910 local. Instruments ran perfectly. Flew West to East, first two lines 100% clear. From there forward about 98-99% clear. Clouds were over islands themselves, water was clear. Last line had some buildup of cumulus over the inland mountains. Landed 1428L. Greg Nelson was the pilot.

Submitted by: Fran Becker on 02/10/21

### Flight Segments:

From:	PMD	To:	PMD
Start:	02/10/21 17:10 Z	Finish:	02/10/21 22:28 Z
Flight Time:	5.3 hours		
Log Number:	<a href="#">212023</a>	PI:	Robert Green
Funding Source:	Jack Kaye - NASA - SMD - ESD Director Research and Analysis		
Purpose of Flight:	Science		
Miles Flown:	2027 miles		

### Flight Hour Summary:

	<b>212023</b>
Flight Hours Approved in SOFRS	45
Total Used	26.8
Total Remaining	18.2

### 212023 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">02/09/21</a>	21-9028	Check	2.2	2.2	42.8	477
<a href="#">02/10/21</a>	21-9029	Science	5.3	7.5	37.5	2027
<a href="#">02/24/21</a>	21-9030	Science	3.5	11	34	0
<a href="#">03/16/21</a>	21-9032	Science	3	14	31	0
<a href="#">03/24/21</a>	21-9035	Science	5.8	19.8	25.2	0
<a href="#">03/26/21</a>	21-9036	Science	7	26.8	18.2	2577

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

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NASA Official: Bruce A. Tagg

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